

RECEIVED
CENTRAL FAX CENTER

JUN 13 2006

North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: NATNAEL, PAULOS M Tel.: (571) 272-7354

Art Unit: 2622 Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/707,438

Attorney Docket No.: REAP0047USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 6 pages (including cover page)

Winston Hsu 2006/06/13

REAPO047USA0_D1_1

JUN 13 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL		Application Number 10/707,438				
		Filing Date	12/15/2	003	Даринд, сундуниран да и менд, ј., 1 баг _{ј.} 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
		First Named Inventor	Tung-Ming SU			
		Art Unit	2622	drámatico à my director a la dia de la Marca del 40 e e		
(to be used for all corre	spondence after initial filing)	Examiner Name	Paulos	Paulos M. Natnael		
Total Number of Pages i	n This Submission 5	Attorney Docket Number	REAPO	047USA		
	EN	CLOSURES (Check all	that apply)			
Fee Transmittal Form Fee Altached Amendment/Repty		Drawing(s) Licensing-related Papers Petition Petition to Convert to a		Appe of Appe (Appe	Allowance Communication to TC all Communication to Board peals and Interferences all Communication to TC at Notice, Brief, Repty Brief)	
After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement		Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CE	Address	Status	ctary Information Lefter Enclosure(s) (please Identify):	
	Pads/	arks i				
	SIGNATURE	OF APPLICANT, ATTO	RNEY, OR	AGENT		
Firm Name North	America Intellectual Pi	roperty Corporation				
Signature (1.1.	er. Ditan Ethine					
Printed name Winst	Printed name Winston Hsu					
Date 6/13/2	006	F	Reg. No.	41,526	/////////////////////////////////////	
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with						
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature	L'en ye.	A'				
Typed or printed name	Jun Yu			Date	6/13/2006	

This collection of Information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commente, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ajir"

RECEIVED CENTRAL FAX CENTER

JUN 13 2006

PTO/SB/17 (12-04v2)
Approved for use through 07/31/2006, GMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperw	rork Reduction Act of 1	895 no persons at	o required to t	espond lu a collecti			plays a valid OMB control number
Good averaged to the	Effective on 12/0		HD ARIBI			Complete if K	nown
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Nu	rnber	10/707,438		
FEE TRANSMITTAL For FY 2005			Filing Date 12/15/2003			N officer of the state of the s	
			First Named In	First Named Inventor Tung-Ming SU		<u> </u>	
			antintrovenia de la composition della compositio	Examiner Nam	16	Paulos M. N	atnael
[] Appacant ca	aims small entity sta	RUS. 509 37 CF	R 1.21	Art Unit		2622	
TOTAL AMOUNT	T OF PAYMENT	(\$) 0.00		Attorney Dock	et No.	REAP0047L	JSA
METHOD OF F	PAYMENT (check	all that apply)					
Check	Credit Card	Money Order	- Nor	ne Other	(please ide	mity):	an dikarkaya ah ahka ayka ayka ayka an ahka dah dihinka kada kada kayan di aka a a a an a a a a a a a a a a a a
Deposit Ac	Count Deposit Acc	ount Number: 50-	3105	Dépúsit	Account Na	me: North America	Intellectual Property Corporation
	ove-Identified depo			by authorized to	: (check a	ll that apply)	
√ Ch	arge fee(s) indicated	i below		Char	rge fee(s)	indicated below	, except for the filing fee
WARNING: Informa	arge arry additional der 37 CFR 1,16 and tion on this form may thorization on PTO-20	d 1.17 y become public. Ci		المسلمة		erpayments led on this form.	Provide credit card
FEE CALCULA	ATION						
1. BASIC FILE		ND EXAMINATI IG FEES Small Entity Eco.(\$)	SEAF	RCH FEES Small Entity 1 Fco (\$)	EXAN Fee	/INATION FEI Small Entil (\$) Fee (\$)	
Utility	300	150	500	250	200		
Design	200	100	100	50	130	- ' '	
Plant	200	100	300	150	160		
Reissue	300	150	500	250	600		page
Provisional	200	100	0	0			
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Small Entity Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Multiple Dependent Claims Multiple Dependent Claims							
- 2	0 or HP =	x	=======================================			Fee (5	Fee Paid (\$)
Indep. Claims	nber of lotal claims paid <u>Extra Cl</u> or HP - **	•		Paid (\$)			
HP = highest number of independent daims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Fee (\$) Fee Paid (\$)							
- 100 = /50 (round up to a whole number) X =							
4. OTHER FEE(S) Non-English Specification, \$130 fec (no small entity discount)							
Other (e.g., late filing surcharge): submission of Information Disclosure Statement 0.00							
SUBMITTED BY							
	Carring	Antisana.		Registration No.	41,520	Tele	phone 3027291562
Name (Print/Type)		A TO THE STATE OF		CONTRACTOR OF STREET		Date	6/13/2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

. Y

RECEIVED CENTRAL FAX CENTER

JUN 13 2006

PTO/SB/08A (07-05)
Approved for use through 07/31/2008, OMB 0651-0031

Substitute for form 1449/PTO	to respond to a cultection of information unless it contains a valid QMB control number. Complete if Known				
	Application Number	10/707,438			
	Filing Date	12/15/2003			
INFORMATION DISCLOSURE	First Named Inventor	Tung-Ming SU			
STATEMENT BY APPLICANT	Art Unit	2622			
(Use as many shoots as nocessary)	Examiner Name	Paulos M. Natneel			
Sheet 1 of 1	Allorney Docket Number	REAP0047USA			

b. 1.01bum alki's Norman			U.S. PATENI	DOCUMENTS	and and place our state of the support
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{2 (FARME)}	Publication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
94 94 5 \$ \$ \$9. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1	US- 6,999,747 132	02-14-2006	Su	
A 1	2	US- 4,320,536	03-16-1982	Dietrich	
144 034044 (11500 1 ⁴) (11500 1150 1150 1150 1150 1150 1150 11	3	US- 5,517,687	05-14-1996	Nichenko, et al.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	US- 5,325,129	06-28-1994	Henry, et al.	
	5	US- 2005/0235333 AT	10-20-2005	Bertonis, James G.; et al.	
	•	US-			
- 		US-	- 19171		
lusa dadii dii aa saaduu oo oo ba' b'	. 1. * •	US-	ANNANA SAN-ANANA (AMANASA AMANASA (AMANASA (AMANASA (AMANASA (AMANASA (AMANASA (AMANASA (AMANASA (AMANASA (AMA		
*		US-			2 - 1 bed 7) ettet bilet * en imm får 1 imm en imm gran i gran gran gran gran gran gran gran gran
		US-	The second secon		
		US	•	THE RESERVE OF A STATE OF A STATE OF THE PROPERTY OF THE PROPE	**************************************
		US-			The second section of the second section of the second section of the second section s
		US-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the state and the state of the	
P.P. P. Phillip Manager Private Service and a		US-)
Mar Para Lad Product of the control of the Control	Americano.	US-			
. 		US-		propring regression as the mass of the content of t	
		US			
		US-			
]	US-	enteren er en		Martin in the state of the stat

•		EOREIG	N.PATENT.DOCU	MENTS	again the again the community of the com	٠ و ده د د و و
Examiner Initials*	Cité No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	44
		Country Code ³ Number ⁴ "Kind Code ² (if known)				
***	•		٠, ٠ - ١٠ - ١٠ - ١٠ - ١٠ - ١٠ - ١٠ - ١٠	ar expression of a control distribution of the control of the cont		+-
-ua d to a to	·*····································	e gage et paggy app grotte mette de alle mette de alle mette de alle et de al				
		namen of the second	,,,, -,			-

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
					فالسادور والمستوال والمتعادل والمتعا
Examiner Signature			Dale Considered		
	التأكيب المنافق والمنافل المنافل المنا	الكان تصديب المستحد ال			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspig.gov or MPEP 901.04. Benter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emporer must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

J'

RECEIVED CENTRAL FAX CENTER

JUN 1 3 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tung-Ming SU et al.

Appl. No.: 10/707,438 Filing Date: 12/15/2003

Examiner: NATNAEL, FAULOS M Art Unit: 2622

Docket No.: REAPO047USA Confirmation No.: 1437

Title: TELEVISION TUNER AND METHOD OF PROCESSING A

RECEIVED RF SIGNAL

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37

CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of the first Office action but before final Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(c).

That each item of information contained in the information

disclosure statement was first cited in an Office communication mailed on May 16, 2006 for the counterpart US patent application number 10/707,319, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wenter Han

Date: <u>June 13</u>, 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)